



United States Air Force **C2 NEWS**

Air Force Command and Control Training and Innovation Group

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Hurlburt Field, Florida

Commander's Corner

A personal farewell to the AFC2TIG

It has been a privilege for me to command the Air Force Command and Control Training and Innovation Group for the past two years. We've been through a lot together. Absolutely remarkable! Our 13 unit, CONUS-wide operations group has provided command and control training and testing environments that have affected over 20,000 people. Just let me review some of the things we have accomplished:

We have conducted Joint Force Air Component Commander's courses for general officers, C2 senior staff courses for colonels, air operations center basic and advanced training for company and field grade officers, and are providing every general officer in our Air Force training on Theater Battle Management Core Systems.

Partnered with AFOTEC and several other joint test agencies, we have conducted operational tests and evaluations for C2 systems, including TBMCS, which is now an AF and joint-service system of record! Additionally, our aircrews have conducted flight tests that ensure the best AWACS and JSTARS systems are available to the warfighter. In fact, the 10th JSTARS airframe is being delivered to the 93 ACW this month!

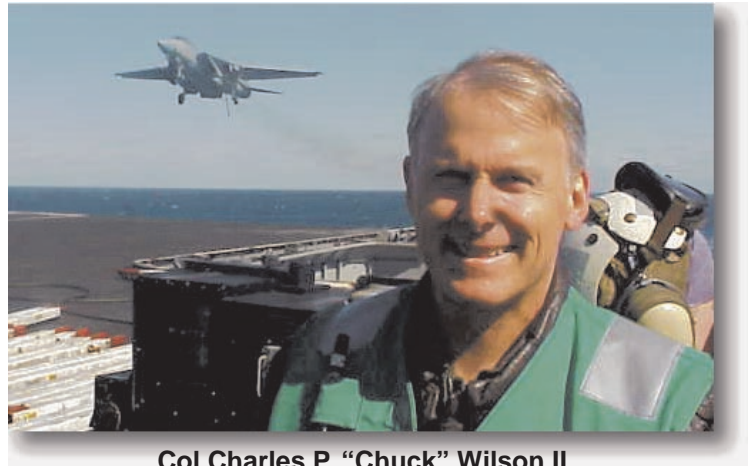
We have worked ten major exercises each year, from BLUE FLAG and DESERT PIVOT to PRAIRIE WARRIOR and ROVING SANDS. As the prime venue for exercising the Numbered Air Forces with the command and control of aerospace power, our BLUE FLAG's have provided the venue of "operational level" C2 training for Eighth, Ninth and Twelfth Air Forces.

We have developed and are implementing CSAF's Operational Command Training Program that provides operational level C2 training for NAF/CCs and their staffs--tremendous enhancement for the command of aerospace power! Great addition for the Joint/Combined Force Air Component Commander's toolkit!

We have superbly executed Joint Expeditionary Force Experiment that ensured seamless integration of 50 system and process initiatives. Both JEFX 99 and JEFX 00 were a tremendous success! Employing 5,000 people from 13 CONUS locations, JEFX 00 consisted of several hundred sorties fighting a simulated air war to push the envelope on new processes and systems for the AOC weapon system. We created the synthetic battlespace using live, virtual and constructive environments on a scale no other organization can match.

We have built Detachment 3, also known as the Nellis CAOC. A phenomenal time-critical targeting success in JEFX 00, this detachment will be transitioning to the Air Warfare Center soon.

We have forged the road for operational tactics, techniques, and procedures. For example, we have led the development of AFI 13-1AOC



Col Charles P. "Chuck" Wilson II
Commander, AFC2TIG

Col. Wilson aboard the USS Enterprise in the Atlantic. The AFC2TIG supported the Navy's Joint Task Force Exercise 01.

(AOC Ops Procedures) & AFOTTP 2-3 (AOC process manual).

We are pioneering work to integrate coalition forces within the C2 arena while addressing multilevel security concerns. Definitely enhancing our strong relationship with Air Forces of the United Kingdom, South Korea, Saudi Arabia and United Arab Emirates.

It's no wonder the CSAF chose AFC2TIG to train every general officer in the Air Force on TBMCS and its use in the command of airpower!

AFC2TIG has defined its place in the Air Force! Despite a few name changes, budget decreases, and the long hours associated with training, exercises, experiment execution and C2 systems tests, we continue to make headway in the C2 universe. We have a superb relationship with our two Air National Guard squadrons, plus our Army, Navy and Marine detachments contribute greatly! What I want you to remember is that each of our units are essential. Even with our resource constraints, it is the synergy of the units within the AFC2TIG that ensures our success. No other organization can do what we do!

As I approach the end of my tour I want to tell you how proud I am of each and every one of you for the honorable and dedicated manner in which you serve your Air Force. As I look back at my time here, what I'm going to remember most is the selflessness and professionalism of this organization. I have learned so much from you. The future of our Air Force, and its success in a major theater war, is brighter because of the work that you have done.

I am honored to have led, worked with, and worked for you! I know the future of Air Force command and control is in good hands and I look forward to serving with you again. ⚡



Air Force Command and Control Training and Innovation Group

505th Exercise Control Squadron

Hurlburt Field, Fla.

Test • Train • Exercise • Experiment

505 ECS runs air portion of Unified Endeavor/Fuertes Defenses

In addition to being experts in running Blue Flag exercises, the 505 Exercise Control Squadron and Air Force Command and Control Training and Innovation Group are called to support Joint and Combined Exercises. The ECS did that by running the air portion of a strategic and operational level war during Joint Forces Command's exercise Unified Endeavor and Fuertes Defenses from Mar. 11-16.

Joint Forces Command is responsible for training Joint Task Forces Commanders like the AFC2TIG is responsible for training Joint Forces Air Component Commanders. UE/FD is the strategic and operational level of war equivalent to Blue Flag. The ECS exercise controllers were called upon to provide the stimulation for the participants to conduct what turned out to be a Major Theater campaign.

"In normal Blue Flags, the ECS is called upon to simulate all levels of command above and

below the primary audience. What was unique with UE/FD was that we didn't have to do that because there was a 'full up' Joint Task Forces Command in addition to 'full up' play from the Army, Navy, Marines Corps, and Special Operations," said John Drain, 505 ECS project officer.

"We provided experts to Joint Forces Command during the exercise to ensure that the air portion ran as smoothly as our Blue Flags," said Drain, "and they provided extra bodies so that we could run the 24 hour operations they required." In total 10 people from the Group traveled to support the exercise while 30 augmented the staff at Hurlburt.

And while the exercise ran for 6 days with 2 mini-exercise days, the planning took about a year. Blue Flag planning normally takes close to 9 months before an event, but with all the services and different systems, the planning for this required the extra time, said Drain.

There are many things that the ECS can use during our Blue Flag exercises, said Drain. "It was good to see how other organizations plan events because they see things differently and sometimes we can incorporate those ideas into our projects."

To support the air war the ECS provided inputs for the air-friendly Air Warfare Simulator or AWSIM. In addition the ECS hosted operators for the ground friendly (Army/Marines Corps) Mobile Tactical Warfare Simulator called MTWS and the simulator for tactical targets called TACSIM.

The 505 ECS was primarily responsible for playing Wing Operations Centers in a Southern Command scenario to the 12th Air Force at Davis Monthan Air Force Base. Most of the information they provided was through the latest command and control system the Theater Battle Management Core Systems. ⚡



Air Force Command and Control Training and Innovation Group

223rd Combat Communications Squadron

Hot Springs, Ark.

Test • Train • Exercise • Experiment

Arkansas Air Guard assists in state emergency operations

The 223rd CBCS supports the C4 needs of the Active Duty at Hurlburt Field and around the world as a primary Federal mission. But, as members of the Arkansas Air National Guard., they also support a very active state mission.

Under the direction of the Governor of Arkansas they provide communications, security, and/or relief to preserve the peace, order, and safety of the general public. This was nevermore apparent than during the recent ice storms that hit the state in December and January. Thirty-two members spent eleven days activated on State Active Duty orders.

They deployed to various small communities to provide electrical power that had been knocked out by ice laden tree limbs. Many Guardmembers left their own homes and businesses without power; all part of a volunteer force; all provided invaluable support to keep emergency shelters, hospital clinics, water pumping stations, and police and fire stations operating.

The 223rd CBCS almost always gets the call whenever disaster relief is needed. But this is the first time in the unit's history it deployed all its equipment resources for the support.

The squadron emptied its lot of generators, in addition to its fleet of heavy vehicles and drove over 13,000 accident free miles thorough out southwestern Arkansas.

From the squadron's command and control center which operated around the clock., Lt Col Huneycutt, 223rd director of operations, summarized the effort as "... nothing short of Herculean ... the long hours and tremendous effort by the NCOs and Airman is really making a difference in local peoples' lives." VOLUNTEER SPIRIT ⚡



Air Force Command and Control Training and Innovation Group

505th Systems Squadron

Hurlburt Field, Fla.



Test • Train • Exercise • Experiment

505 SYS renews focus of its core mission

by A1C Scott Brown

The 505th Systems Squadron is undergoing several internal changes while renewing its focus on its overall core mission--to provide the information technology backbone to command and control exercises and events of the Air Force Command and Control Training and Innovation Group. This transformation will enable the squadron to more effectively use military and contract support personnel while saving the Air Force money and manpower.

The first change for the squadron will be to hand over responsibility of the AFC2TIG's administrative Local Area Network or LAN services to the 16th Communications Squadron's network control center.

"This process is fueled by the Air Force's 'one-base one-network' concept, and will generate benefits for our unit," said Tech. Sgt. Phil Harris, 505th SYS test and implementation engineer. "We're transferring responsibility of 20 network servers and realigning eight blue-suit team members to help in other functional areas within the squadron." The expected completion date of full conversion will be mid

August of this year, with a realized annual savings of \$260,000 to the unit.

The squadron is also transferring ownership of its TSC-85B satellite communications antenna to another AF unit, said Tech. Sgt. Anthony Warren, 505th SYS NCOIC, communications branch.

"Since our reengineering efforts last year, we didn't have the organic manpower to satisfy the satcom maintenance mission. The 505SYS has relied on its sister unit, the 223rd Combat Communications Squadron (Air National Guard) at Hot Springs, Arkansas, to augment us," said Warren. Following a 505 SYS cost study, it was determined that the 223rd CBCS could support satellite mission requirements from its Arkansas garrison via a T1 communications circuit."

The use of the new circuit will save over \$45,000 per year, but its biggest savings is in the amount of time 223rd ANG members can now stay at home said Warren.

The satcom antenna was transferred to the 16th

Communications Squadron since the T1 line to the 223rd had been installed. The satcom suite was relied upon for transferring data between exercise players at multiple deployed locations and the Group's exercise control force.

At one time the sole role of the 505 SYS was to conduct operational testing of the Ground Theater Air Control System modernization effort. However, last summer, the test mission was been handed off to the 133 Air Control Squadron (ANG) at Ft. Dodge, Iowa. Since this transfer to the Air National Guard, the squadron is now able to fully focus on supporting all training, testing, exercise and experimentation activities of the Group, said Capt. John Kipp, 505th SYS C2 Systems Flight Commander.

"Supporting the Group has always been a priority," said Kipp. "But now that we no longer have a purely internal mission, it is now our number one priority." The squadron will be concentrating its efforts towards this year's "away game" exercises at the Numbered Air Forces' locations. ⚡

OL-AA hosts Joint Close Air Support study group

The members of AFC2TIG Operating Location AA are in the process of developing new training scenarios based upon requirements laid out in AFI 13-102, Air Support Operations Center and Tactical Air Control Party Training And Evaluation Procedures. ACC/DOY and the ACC/DO were briefed on the Close Combat Tactical Trainer or CCTT. The ACC/DO said "sounds promising, we must leverage what the Army has done to include much needed simulations for our TACPs." To that end I am working a CCTT TACP workstation upgrade requirements package with Army's Strike Command to include rough incremental pricing to send up the ACC chain.

OL-AA hosted the Joint Close Air Support study group from the Pentagon with tours and demos of the CCTT facility. The joint steering group institutes fixes to Close Air Support DoD-wide. The group then

briefed their study to about 20 3rd Air Support Operations Group commanders and senior NCOs and received excellent feedback about CCTT for TACP proficiency training, particularly with regard to the ability to perform distributed mission training with other services.

Their immediate thought was how a training experience using these kinds of virtual simulations could possibly have prevented the tragic events involving TACP control of the Navy fighter dropping live bombs in Kuwait recently. The JCAS is chartered with revising Joint Pub 3-09.3, Joint Tactics, Techniques, and Procedures for Close Air Support and instituting other measures to standardize CAS operations across the services to include the school houses. One of their initiatives is to write a mission need statement for a TACP simulator which they have asked OL-AA to assist. ⚡



The C2 News wants your submissions! If you find an article you think would be appropriate for the rest of the C2 world, send it to us and we'll put it in! Comments are welcome.

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Air Force Command and Control Training and Innovation Group

505th Operations Squadron

Hurlburt Field, Fla.

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505 OS hosts CAF worldwide C2 Conference

Our success at the tactical level has evolved over the years because of the synergistic effects of training, academics, testing, and acquisition. However, there are voids in operational level planning and execution. The CSAF, recognized these deficiencies and conceived OPERATIONAL WARFIGHTER, a CSAF initiative to ensure the future USAF achieves excellence at the operational level of war on par with its preeminence at the tactical level.

A key function of OW is to provide a forum for operating forces to identify, discuss, and resolve doctrinal issues; advocate equipment acquisitions needs; and address training initiatives and manning requirements. Feedback from OW events will be used to assist in the development of Air Force Doctrine, Air Force training, Air Force acquisition and manpower policies.

The 505 Operations Squadron will be hosting the third of the twice a year Combat Air Force worldwide conferences used to address Air Force operational level of war issues. More than 100 conference attendees will come from across the Air Force to Hurlburt Field for the discussions.

The CAF worldwide OW Conferences are designed to be information sharing forums for the OW community and include information such as theater OW integration, status of OW initiatives, and new CW planning. There are two CAF OW Conferences held annually, one in the spring and one in the fall. Additionally, these conferences will be used to update the AFOTTPs on an annual basis. Volumes 1 and 2 will be updated during the annual CHECKMATE Conference. Volumes 3-5 will be updated during the Spring OW Conference

and Volumes 6-8 will be updated during the Fall OW Conference.

One aspect of the conference will look at revising the Air Force Operational Tactics, Techniques and Procedures documents. AFOTTPs are the cornerstone documents to the consolidated OW efforts.

The classified AFOTTP 2-1 series outline operational level effects the C/JFACC seeks to achieve in order to accomplish CINC objectives. The unclassified AFOTTP 2-3 series document the processes and methodologies required to effectively operate an AOC, produce the orders and tasking, and monitor/direct the prosecution of an effective air campaign. Currently, there are eight volumes of AFOTTP 2-1. ⚡



Air Force Command and Control Training and Innovation Group

133rd Air Control Squadron

Ft. Dodge Iowa

Test • Train • Exercise • Experiment



133 ACS evaluates Iowa's ability to host future C2 tests

The 133rd Air Control Squadron, Iowa Air National Guard, participated in a capabilities evaluation sponsored by OSD/DOT&E February 5-9. The evaluation focused on the current capability of the Iowa Technology Center, its affiliated National Guard units, and associated operational and technical infrastructure to support joint interoperability test and evaluation. The Squadron could play a major role in a proposed joint interoperability testbed.

In the future, Command and Control testers could bring their systems-under-test into the testbed for joint interoperability evaluation. Realistic simulators would be incorporated into the testbed to expand the operational environment and enhance interactions among operational units and systems.

The basic concept is to leverage existing Joint and Service infrastructure in Iowa to build a joint distributed environment, sufficiently representative of operational and tactical capabilities, to serve as a joint interoperability testbed. This robust environment would include inherent and supporting command and control and intelligence, surveillance and reconnaissance systems and simulations.

Members of the 133rd ACS served in multiple C2 nodes including the

Control and Reporting Center, Combined Air Operations Center and Air Support Operations Center supporting a close air support and air interdiction scenario.

Workshops to support the event included participation across the service and joint communities, including representatives from OSD(C3I), Joint Staff, Joint Forces Command, Joint Interoperability Test Command, Service Operational Test Agencies, and other Service test organizations.

The consensus was that a distributed, networked environment is needed by program managers to facilitate joint, system-of-systems interoperability evaluations and dress rehearsals prior to dedicated operational test and evaluation.

Interoperability evaluations in this environment have the potential to significantly reduce the risk of systems failing to meet interoperability requirements during dedicated OT&E. The goal is to identify joint operational interoperability deficiencies early and to avoid costs associated with multiple dedicated OT&Es.

The 133 ACS could be called upon to support the air portion of future C2&ISR evaluations at the Iowa Technology Center and other locations. ⚡



605th Test Squadron

Hurlburt Field, Fla.



Test • Train • Exercise • Experiment

Theater Air Missile Defense Operational Concept Demo 01

The 605th Test Squadron's AFTED Flight is gearing up to execute the Theater Air Missile Defense Operational Concept Demonstration 2001 in conjunction Exercise Roving Sands 2001 15 -24 Jun 2001. OCD 01 will document successes and opportunities in the Joint Force Air Component Commander /Area Air Defense Commander/Aerospace Control Authority's execution of the counter air mission. OCD 01 will also enhance the learning of the Aerospace Operations Center staff. During the course of RS 01, the JFACC/AADC will have responsibility for conducting and deconflicting theater missile defense operations. This includes coordinating active and passive defense responsibilities with counter-force. Personnel and resources from the 505th Exercise Control Squadron are providing simulation support for RS 01, and the 505th Operations Squadron is providing personnel support to the OCD team.

In addition, the JFACC, through the AOC, will develop the air tasking order for all live and simulated sorties. A theater missile target set will be provided through both simulation and a live opposing force consisting of an instrumented SCUD battalion. The OCD team will augment the Joint Exercise Control Group to provide real time kill adjudication of live air and ground participants using automated Joint Munitions Effectiveness Manual algorithms. This will be the first effort to provide high fidelity kill adjudication in real time, and should increase the realism of the exercise for participants. The results of the kill adjudication will also be used to determine the effectiveness of counter air attack operations missions tasked to attack theater missile elements fielded in a realistic environment and situation. The OCD team will also assess the impact of Joint and Air Force doctrine on the JFACC's ability to conduct TAMD operations. ⚡

605 TS Detachment 1

Seattle, Wash.



Serving the Warfighter

The 17 personnel strong, the 605th Test Squadron's Detachment 1 is making an impact on the Air Force. Tasked with providing operational, computer and logistic expertise to the AWACS Joint Test Force, Detachment 1 has become "the Air Force and Allied model for spiral development." While providing critical government oversight for future Boeing Command and Control enhancements, Detachment personnel also assist Boeing engineers with designing, integrating and assessing new system upgrades. The

(Continued on page 6)

Air Force Distributed Common Ground Station

Distributed Common Ground Station supports the Office of Under Secretary of Defense mission, Tactical Intelligence and Related Activities for Tactical Air Warfare. DCGS is the AF implementation of the Office of the Secretary of Defense vision for a multi-intelligence and interoperable intelligence, surveillance, and reconnaissance (ISR) infrastructure across the Department of Defense.

As an architecture, the DCGS is a "system of systems" that connects geographically separated fixed and deployable ISR ground stations via a wide area network to create a virtual multi-intelligence tasking, processing, exploitation, and dissemination environment. The system will simultaneously task and receive, process, exploit and disseminate data from national, theater, tactical, and commercial collection assets in a distributed environment. It will support national, joint, combined, and AF operations.

The 605th Test Squadron has been appointed by USAF/TE to be the operational test organization for AF DCGS. The 605th will perform Force Development Evaluations on AF DCGS over the next several years as new interfaces are developed and additional ISR assets are integrated into AF DCGS. The First FDE is proposed during the July 01 timeframe and involves the operational assessment of new U-2 sensors and datalinks. The outcome will be an Initial Operating Capability recommendation to AC2ISRC/CC in FY02. ⚡

605 TS Detachment 2

Melborne, Fla.

Inspection team keeps skies safe at Patrick

PATRICK AIR FORCE BASE, Fla.--Aircraft maintainers from an attached unit here have recently started a program that keeps international travelers safe and saves the Air Force money and time.

Members of the 605th Test Squadron, Detachment 2, were asked if they could provide military aircraft maintainers to inspect civilian aircraft that take off from Patrick to make sure the aircraft meet federal and Air Force standards.

"Our Ramp Inspection Team is responsible for inspecting the aircraft to ensure that they meet both Federal Aviation Administration (FAA) as well Air Force safety standards," said

Master Sgt. Ken Mengel, ramp inspection program co-manager.

The Det. 2 maintenance personnel are part of the Joint STARS Test Force in Melbourne Florida and took over the ramp inspection program from the 6th Air Refueling Wing from MacDill Air Force Base. Previously maintenance personnel traveled 360 miles round trip to conduct the ramp inspections on three to four missions per month.

"Each aircraft inspection takes about two hours to complete," said Master Sgt. "Fonz" Durham, ramp inspection program co-manager. The MacDill personnel would have to travel three hours to Patrick, two on the

(Continued on page 6)



Air Force Command and Control Training and Innovation Group

Detachment 4 Theater Air C2 Simulation Facility

Kirtland AFB, N.M.

Test • Train • Exercise • Experiment



TACCSF hosts third Virtual Flag

Using the virtual and simulated capabilities within Detachment 4, Air Force Command and Control Training and Innovation Group, Theater Aerospace Command and Control Simulation Facility or TACCSF, hosted the third Virtual Flag of the year from 23-27 April at Kirtland Air Force Base.

Using a “building block” approach to the simulations, TACCSF exercised Air, Ground, and Theater Ballistic Defense aspects of an air war. The exercise is broken down into more than 5 phases for each area. As the exercise continues, the events become more complicated and end up having a focus on all areas of required training in each section.

Some of the major C2 mission systems include AWACS, Joint STARS from TACCSF and Rivet Joint from Offut AFB. Also playing parts in the exercise are F-15 simulators, Missile Tracking systems, Cobra Ball, Patriot, Military Space Plane, and Predator/UAV simulators. Used all together, these systems provide a realistic joint air scenario to help the exercise training.

The scenarios are designed to help exercise participants understand the C2 chain of command, coordinate between the Army's Battlefield Coordination Center and the Air Force Combined Air Operations Center, proper communications, the Kill-Chain, time critical targeting, and combined search and rescue procedures. ⚡

605 TS Detachment 2

(Continued from page 5)

inspection, and then three hours back.

“It was possible to do it from MacDill,” said Durham, “but Air Mobility Command was looking for a better way. Our detachment was the answer.”

“With our detachment taking over the program we are saving the Air Force more than \$7,000 in TDY costs and 576 man-hours annually,” explained Durham.

Mengel and Durham are responsible for providing training as well as coordinating all inspection functions between AMC and Patrick AFB. The ramp inspection team is made up of 8 technicians spanning 8 different technical career fields: fuels, radar, aero repair, jet engines, crew chief, electro-environmental, hydraulics, and guidance & control.

There is another benefit to this program, said Mengel, “We get to get back to the flightline.”

“Most of our days in the Joint STARS Test Force are spent in the office,” said Mengel. “When we were asked to start the program, we jumped at the chance to get close to the aircraft again.”

Air Mobility Command is the primary inspecting agent for the Department of Defense ramp inspection program as directed by Public Law 99-661. It requires inspections on each air carrier that contracts with DoD for

the charter air transportation of members of the armed forces.

The program was started in response to the crash of a chartered aircraft over Gander, Newfoundland on Dec. 12, 1985 in which 248 soldiers lost their lives. The Gander crash, the worst peace-time military aviation accident in history, led to more stringent requirements for airlines to qualify for military contracts and mandatory ramp inspections be performed on all international flights.



Only personnel who are qualified and documented AMC ramp inspectors may perform this duty. Qualification is achieved through classroom and on the job training and documented in the Core Automated Maintenance System.

While performing the inspections the inspector does a visual inspection of the aircraft exterior and interior, ensures the minimum safety equipment is on board, and reviews the aircraft log for any serious or repeat discrepancies. After the inspection is complete it is documented and the HQ AMC Logistics Readiness Control branch is notified.

The Joint STARS Test Force is responsible for testing all Joint STARS aircraft before they enter the active duty Air Force and testing new systems for compatibility issues with existing aircraft. The 605th Test Squadron Detachment 2 personnel bring expert aircrews to the Test Force from pilots to maintainers. ⚡

605 TS Detachment 1

(Continued from page 5)

detachment personnel do this from the Operator's prospective--assessing the operational utility of these new Command and Control systems.

Operationally, the Detachment along with its ESC counterparts, is currently leading the Air Force's \$1.2B effort to modernize the USAF AWACS fleet. The detachment is also tasked to augment the "temporary NATO On-Site Team" with their \$472M upgrades to the NATO AWACS fleet. The personnel also assist the French with their E-3F AWACS program, the Saudi's with their E-3A AWACS program, the Japanese with their E-767 AWACS program. Additionally, the Det is on the "leading edge" with a consortium of Allied comrades developing an E-737 AWACS Wedgetail program for the Australians, the Turks and the Italians. Finally, the Detachment provides operational support for the \$12B Airborne Laser Program. ⚡



Air Force Command and Control Training and Innovation Group

C2 Warrior School

Hurlburt Field, Fla.

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Joint Aerospace C2 Course enters cyberspace

The C2WS is exploring use of distributive learning to meet high training requirements for the Joint Aerospace Command and Control Course. With the increase in training requirements for JAC2C, use of the Internet is an effective alternative to provide this training. Five classroom lessons from JAC2C have been converted to web-based lessons and will undergo pilot-testing in the next JAC2C, scheduled for 23 Oct - 10 Nov 00. The remaining classroom lessons will be ready to be administered via the Internet approximately June 01. The web-based JAC2C lessons will be a part of a C2WS Virtual Campus, consisting of electronic e-mail between instructor and student,

with the use of discussion boards, and reference centers. Ideally students will be able to access the lessons anytime, anywhere in the world.

The long term goal is to have students register for JAC2C via the Internet and take JAC2C classroom lessons prior to attending the in-resident portion of JAC2C. This will allow more real world war-time scenarios to be included in the Joint Practicum Application, which is really the "heart" of JAC2C. Also, using the Internet will reduce total resident time for courses and as a result of doing that, the C2WS will be able to conduct more courses annually. ⚡

C2WS Courses

Joint Aerospace C2 Course

04 Jun - 22 Jun 01	01 Apr - 19 Apr 02
09 Jul - 27 Jul 01	29 Apr - 17 May 02
06 Aug - 24 Aug 01	03 Jun - 21 Jun 02
10 Sep - 28 Sep 01	08 Jul - 26 Jul 02
09 Oct - 26 Oct 01	05 Aug - 23 Aug 02
29 Oct - 16 Nov 01	09 Sep - 27 Sep 02
25 Feb - 15 Mar 02	

Joint Aerospace Systems Administrators Course

09 Jul - 09 Aug 01	08 Apr - 10 May 02
09 Oct - 09 Nov 01	20 May - 21 Jun 02
07 Jan - 08 Feb 02	19 Aug - 20 Sep 02
25 Feb - 29 Mar 02	

Joint Aerospace Computer Applications Course

31 Jul - 03 Aug 01	21 May - 24 May 02
11 Dec - 14 Dec 01	30 Jul - 02 Aug 02
19 Feb - 22 Feb 02	

Joint Senior Service Course

27 Aug - 31 Aug 01	20 May - 24 May 02
26 Nov - 30 Nov 01	26 Aug - 30 Aug 02
11 Feb - 15 Feb 02	

Joint Combat Search and Rescue Coordinator Course

16 Jul - 20 Jul 01	28 Jan - 01 Feb 02
15 Oct - 19 Oct 01	24 Jun - 28 Jun 02
02 - 04 Jan 02 (Fairchild)	29 Jul - 02 Aug 02

C2 Warrior Advanced Course

12 Feb - 16 Mar 01	19 Feb - 22 Mar 02
27 Mar - 27 Apr 01	09 Apr - 10 May 02
11 Jun - 13 Jul 01	09 Jul - 09 Aug 02
09 Oct - 09 Nov 01	

To register for all courses Training Managers should call:
DSN 579-6237
Comm. (850) 882-6237

TBMCS General Officer Training

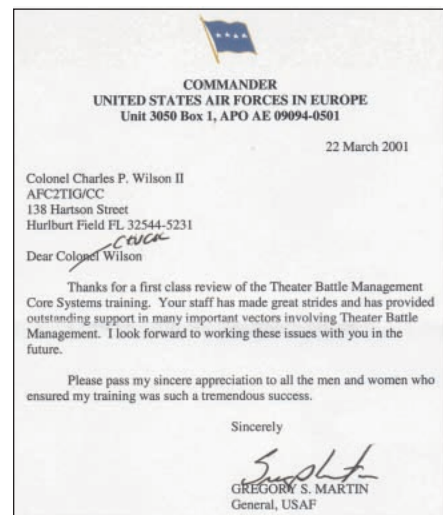
As an acknowledged center of excellence for training command & control, it's no surprise Air Force Chief of Staff, Gen Michael Ryan, turned to the AFC2TIG to train the entire cadre of Air Force general officers on the centerpiece of the Air Force's newest weapons system, the Theater Battle Management Core System.

At the recent Corona, Gen Ryan directed that every active duty general officer in the Air Force be given eight hours of training on TBMCS within one year.

Within one month of the tasking, the AFC2TIG's Command & Control Warrior School had assembled a team of premier instructors, developed a tailorable curriculum, coordinated critical support, obtained funding and executed the task. Developing the curriculum was a particularly difficult task due to the varied backgrounds of the generals. It had to be relevant to general officers with extensive warfighting experience as well as those with very little. Judging from course critiques, the C2WS succeeded.

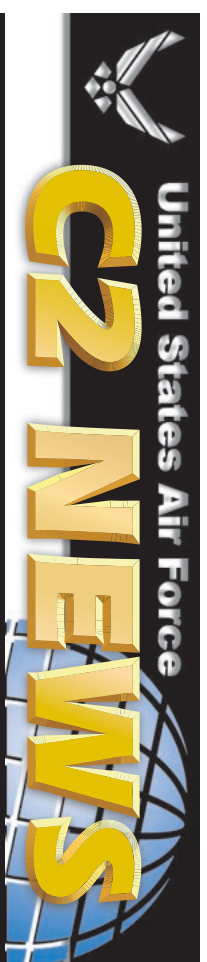
To date the C2WS has trained over 150 attendees and received great reviews. Comments from, "the best day I've spent in the Pentagon" to "Superb course for G.O. level" are commonplace after a training session. Gen. Ryan also opened up the training to the AF Reserves, Guard and Senior Executive Service members. They're leaving with comments such as, "...essential if we are to have any hope of TBMCS surviving." Army and Marine generals have also attended.

The C2WS is also taking the training to the warfighters. Units have requested, and funded, mobile training teams to present TBMCS General Officer Training at their

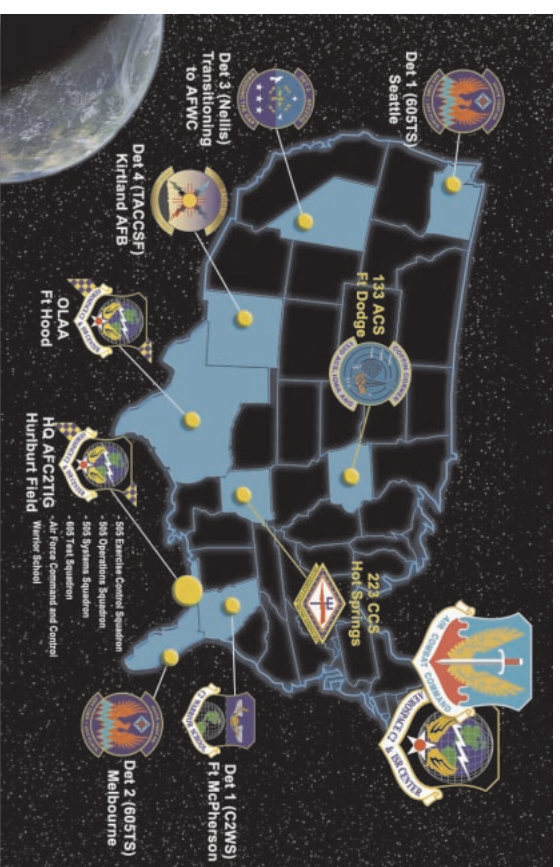


local installations. MTTs are scheduled to deploy to Langley AFB, Ramstein AB and Hickam AFB in the near future. Excellent training tailored to the knowledge level of the audience and flexible enough to take on the road is just one example of how the AFC2TIG is postured to support the C2 Warrior with training, exercising, experimenting and testing. General officer staffs interesting in scheduling TGOT sessions should contact Ms. Shelly Wiegman or Maj Dwain Hamilton at DSN 579-6981/6286 or e-mail at TGOT@hurlburt.af.mil. ⚡

AF Command and Control
Training and Innovation Group
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AFC2TIG Enhances the Command of Aerospace Power



Test • Train • Exercise • Experiment

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